

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVED TREATMENT METHOD OF FILM QUALITY FOR THE MANUFACTURE OF SUBSTRATES** the specification of which X is attached hereto or _____ was filed on _____ as Application No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/295,858	April 21, 1999	Pending

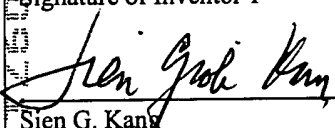
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Richard T. Ogawa, Reg. No. 38,575
 Steve Y. Cho, Reg. No. 44,612
 George B.F. Yee, Reg. No. 37,478

Send Correspondence to: Richard T. Ogawa TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Richard T. Ogawa Reg. No.: 37,692 Telephone: 650-326-2400
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Full Name of Inventor 1:	Last Name: KANG	First Name: SIEN	Middle Name or Initial: G.	
Residence & Citizenship:	City: Pleasanton	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3902 Stoneridge Drive, Apartment 7	City: Pleasanton	State/Country: California	Postal Code: 94588
Full Name of Inventor 2:	Last Name: MALIK	First Name: IGOR	Middle Name or Initial: J.	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3310 Kenneth Drive	City: Palo Alto	State/Country: California	Postal Code: 94303


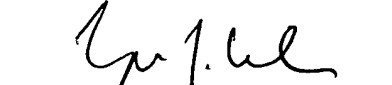
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Siem G. Kang	Signature of Inventor 2 Igor J. Malik
Date 10/16/48	Date

PA 3101259 v1

Full Name of Inventor 1:	Last Name: KANG	First Name: SIEN	Middle Name or Initial: G.	
Residence & Citizenship:	City: Pleasanton	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3902 Stoneridge Drive, Apartment 7	City: Pleasanton	State/Country: California	Postal Code: 94588
Full Name of Inventor 2:	Last Name: MALIK	First Name: IGOR	Middle Name or Initial: J.	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3310 Kenneth Drive	City: Palo Alto	State/Country: California	Postal Code: 94303

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
	
Sien G. Kang	Igor J. Malik
Date	Date 10/13/00

PA 3101259 v1

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN

Applicant or Patentee: Sien G. Kang et al.
 Application or Patent No.: _____
 Filed or Issued: _____
 Title: IMPROVED TREATMENT METHOD OF FILM QUALITY FOR THE MANUFACTURE OF SUBSTRATES

I hereby declare that I am:

- ☐ the owner of the small business concern identified below;
☐ an official of the small business concern empowered to act on behalf of the concern identified below.

Name of Small Business Concern: Silicon Genesis Corporation
 Address of Small Business Concern: 590 Division Street
Campbell, CA 95008

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled IMPROVED TREATMENT METHOD OF FILM QUALITY FOR THE MANUFACTURE OF SUBSTRATES by inventor(s) Sien G. Kang, Igor J. Malik described in:

- ☒ the specification filed herewith;
☐ Application No. _____, filed _____;
☐ Patent No. _____, issued _____.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name: _____
 Address: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

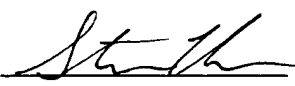
Name: _____
 Address: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Francois J. Henley
 Title of Person if Other than Owner: CEO and President
 Address of Person Signing: 590 Division Street
Campbell, CA 95008

Signature  Date 10/16/0

FORM PTO-1595 (Rev. 6-93)	Recordation Form Cover Sheet <i>(Patents Only)</i>	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof		
1. Name of conveying party(ies): Sien G. Kang, Igor J. Malik Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes X No.	2. Name and address of receiving party(ies) Name: Silicon Genesis Corporation Internal Address: Street Address: 590 Division Street City: Campbell State: CA ZIP: 95008 Additional names and addresses attached? <input type="checkbox"/> Yes X No	
3. Nature of conveyance: X Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/13/00, 10/16/00		
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: 10/13/00, 10/16/00 <div style="display: flex; justify-content: space-between;"> A. Patent Application No(s): B. Patent No(s): </div> <div style="text-align: center; margin-top: 5px;"> Additional numbers attached? <input type="checkbox"/> Yes X No </div>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Steve Y. Cho TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400	6. Total number of applications and patents involved 3 7. Total fee (37 CFR 3.41): -----\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 20-1430	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Steve Y. Cho</u> Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>10/8/00</u> Date </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Atty Reg. No. 44,612 Total number of pages including cover sheet, attachments and document 3 </div>		
10. Change Correspondence Address to that of Part 5? <input type="checkbox"/> Yes x No		
OMB N . 0651-0011 (exp. 4/94)		
Do not detach this portion Mail documents to be recorded with required cover to: Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231		

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sien G. Kang, of 3902 Stoneridge Drive, Apartment 7, Pleasanton, CA 94588, and Igor J. Malik, of 3310 Kenneth Drive, Palo Alto, CA 94303, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: IMPROVED TREATMENT METHOD OF FILM QUALITY
FOR THE MANUFACTURE OF SUBSTRATES

Date(s) of execution of Declaration:

Filing Date:

Application No.:

WHEREAS, Silicon Genesis Corporation, located at 590 Division Street, Campbell, CA, 95008, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

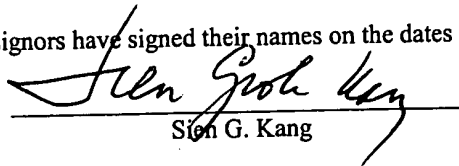
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/16/00


Sien G. Kang

Dated: _____

Igor J. Malik

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sien G. Kang, of 3902 Stoneridge Drive, Apartment 7, Pleasanton, CA 94588, and Igor J. Malik, of 3310 Kenneth Drive, Palo Alto, CA 94303, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: IMPROVED TREATMENT METHOD OF FILM QUALITY
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Filing Date:

Application No.:

WHEREAS, Silicon Genesis Corporation, located at 590 Division Street, Campbell, CA, 95008, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

Dated: 10/13/00

Sien G. Kang

Igor J. Malik